

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/30/2014

AMS
mmb

Instrument Serial Number: 010505 As of 30-Jul-14

Start Date	End Date	Agency Name
30-Jul-14		Sussex County SO
18-Jun-14	30-Jul-14	DFS Central Lab
11-Dec-08	18-Jun-14	Chincoteague PD
02-Jun-08	11-Dec-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten:
HMB

Instrument Serial Number **010505** Worksheet Start Date **7/30/2014**

Location **Sussex County**

Address **20212 Thornton Sq., Sussex, VA 23884**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **759** Reference Barometer (mm HG) **761**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.300	0.291	0.309	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.002		0.300	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) **AG316301-04**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010505

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Gash

Date

7/30/14

Issuing Analyst

Michelle Buller

Date

7/31/14

TLN

hms
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010505 Test Number: 344

Test Date: 07/30/2014 Test Time: 10:09 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 223 psi Barometric Pressure: 759 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:10
CHK	0.302	10:11
BLK	0.000	10:12
CHK	0.301	10:13
BLK	0.000	10:14
CHK	0.300	10:15

Test Status: Success

Calibration CRC: 5BD468F2

LMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010505 Test Number: 345

Test Date: 07/30/2014 Test Time: 10:18 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-04 Exp Date: 06/12/2015

Tank Pressure: 943 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:18
CHK	0.099	10:19
BLK	0.000	10:21
CHK	0.099	10:21
BLK	0.000	10:23
CHK	0.099	10:23

Test Status: *Success*

Calibration CRC: 5BD468F2




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
mms

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/30/2014
TEST EQUIPMENT NUMBER 010505		

RESULTS: TIME SAMPLE TAKEN 10:31 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 30 Jul 2014 at 15:10

hms
mmB

Test Results

Instrument Serial Number 010505

Test # 000346

Subject Test

Test Location 1 Department of
Test Date 30 Jul 2014

Test Location 2 Forensic Science
Test Time 10:25
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 30 Jul 2014 End Time 10:32

Result Time 10:31

Result Date 30 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:25

Data Type BLK

Sample Value 0.000

Sample Time 10:26

Data Type CHK

Sample Value 0.098

Sample Time 10:27

Data Type BLK

Sample Value 0.000

Sample Time 10:28

Data Type SUBJ

Sample Value 0.000

Sample Time 10:29

Data Type BLK

Sample Value 0.000

Sample Time 10:30

Data Type SUBJ

Sample Value 0.000

Sample Time 10:31

Data Type BLK

Sample Value 0.000

Sample Time 10:32

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG316301-04

Standard Expiration Date 06/12/2015

Tank Pressure 933

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1716 cc End-of-Blow Time 10:29

Blow Sample Number 2 Blow Duration 3.56 sec

Blow Volume 1751 cc End-of-Blow Time 10:31

Tamper Evident Stamp f30f4bcb

Test Status Code 0

Test Status Success